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**Test Procedure for**

**INITIAL TIME OF SET OF FRESH CONCRETE**



**TxDOT Designation: Tex-440-A**

**Effective Date: July 2008**

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**1. SCOPE**

- 1.1 Use this method to determine the initial time of set of fresh retarded concrete in the field. This method describes a procedure that uses a penetration resistance apparatus and the mortar fraction of the concrete.
  - 1.2 The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.
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**2. PROCEDURE**

- 2.1 Refer to ASTM C 403 for the test procedure.
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**3. ARCHIVED VERSIONS**

- 3.1 Archived versions are available.